

Figure 2  
Switch Waveforms With Series Resistor

$$i_A(t) = I_A \cos \omega t$$

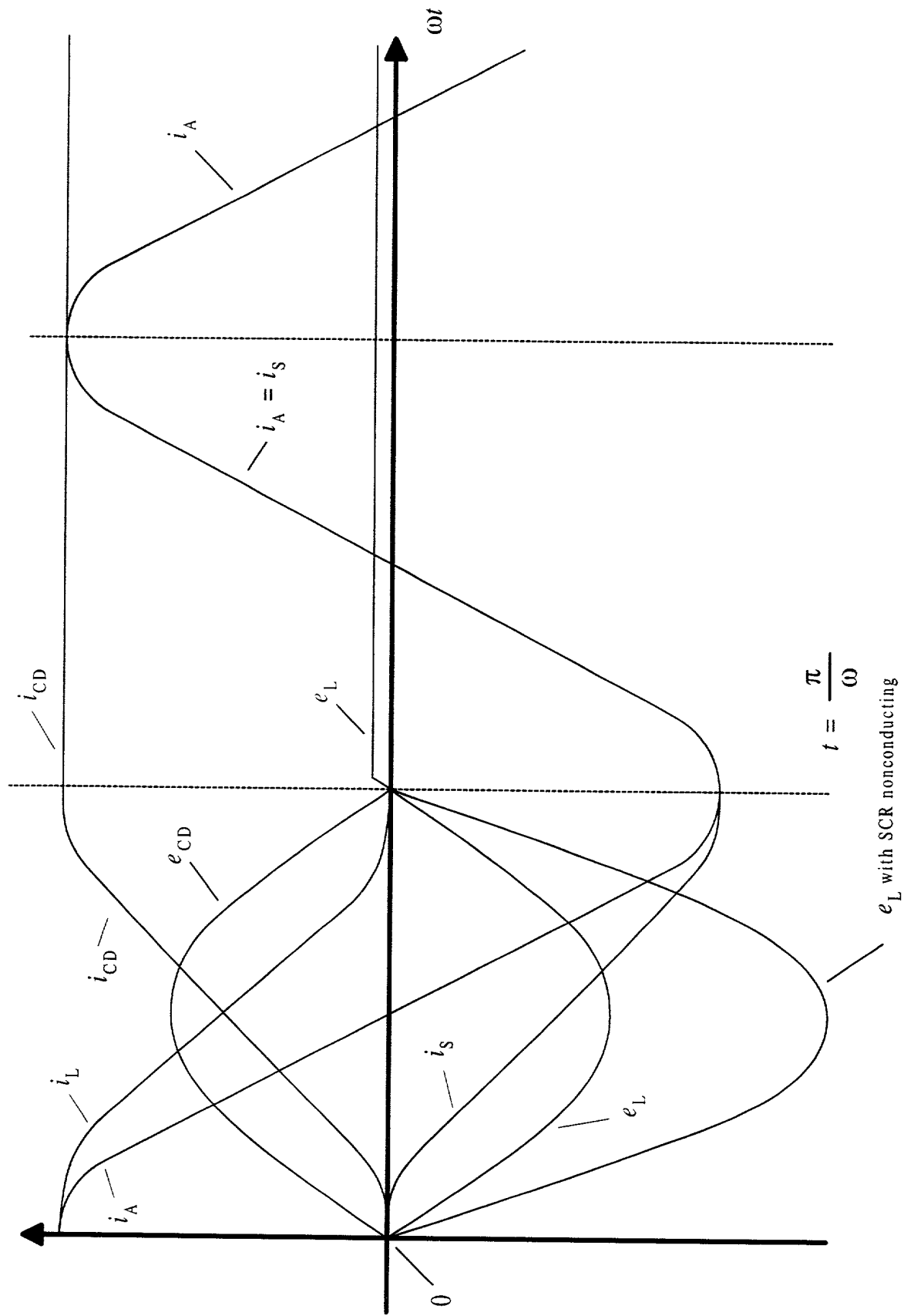


Figure 3  
Voltage and Current Waveform for Inductor Switching



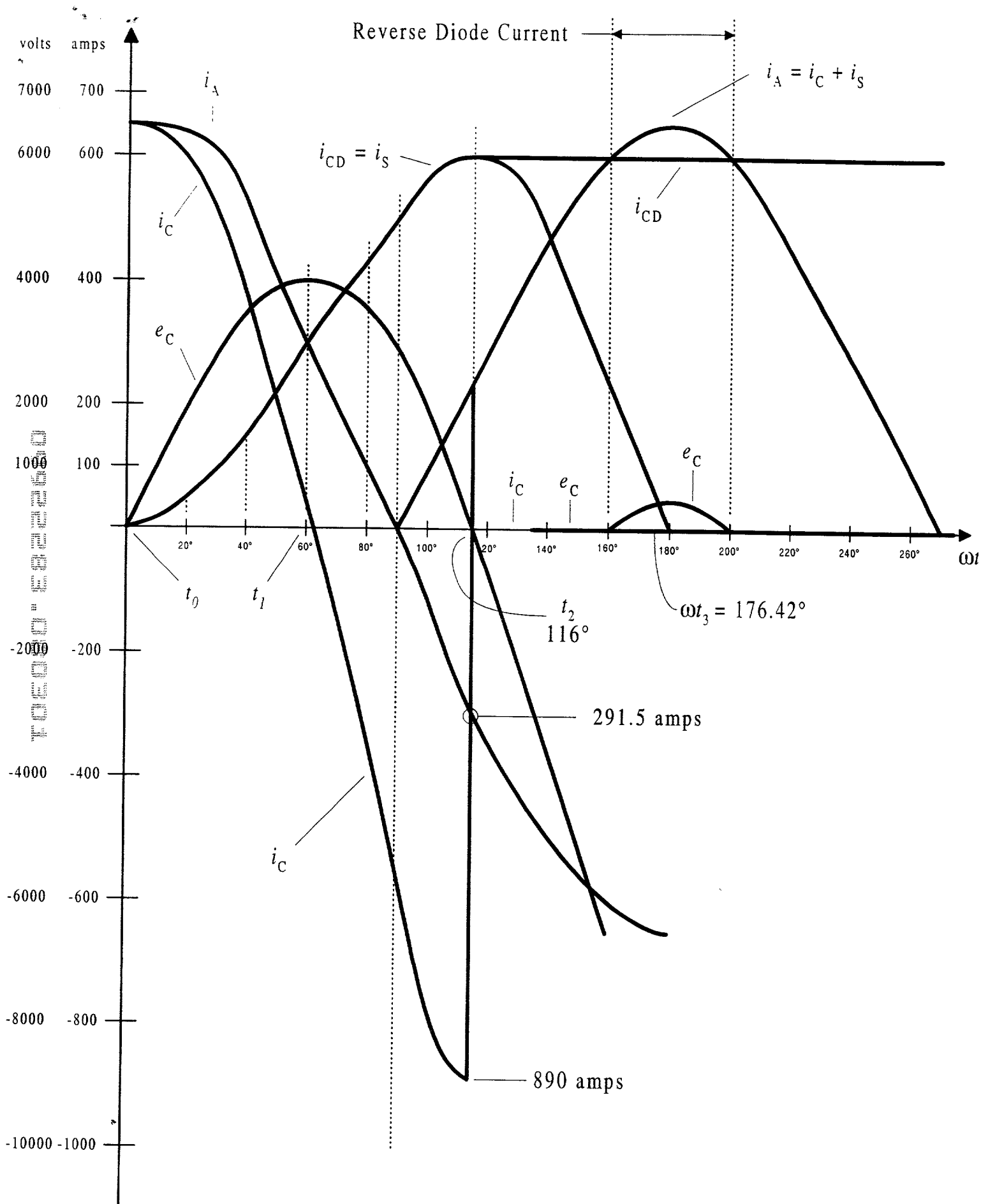


Figure 5  
Voltage and Current Waveform for Capacitor Switching